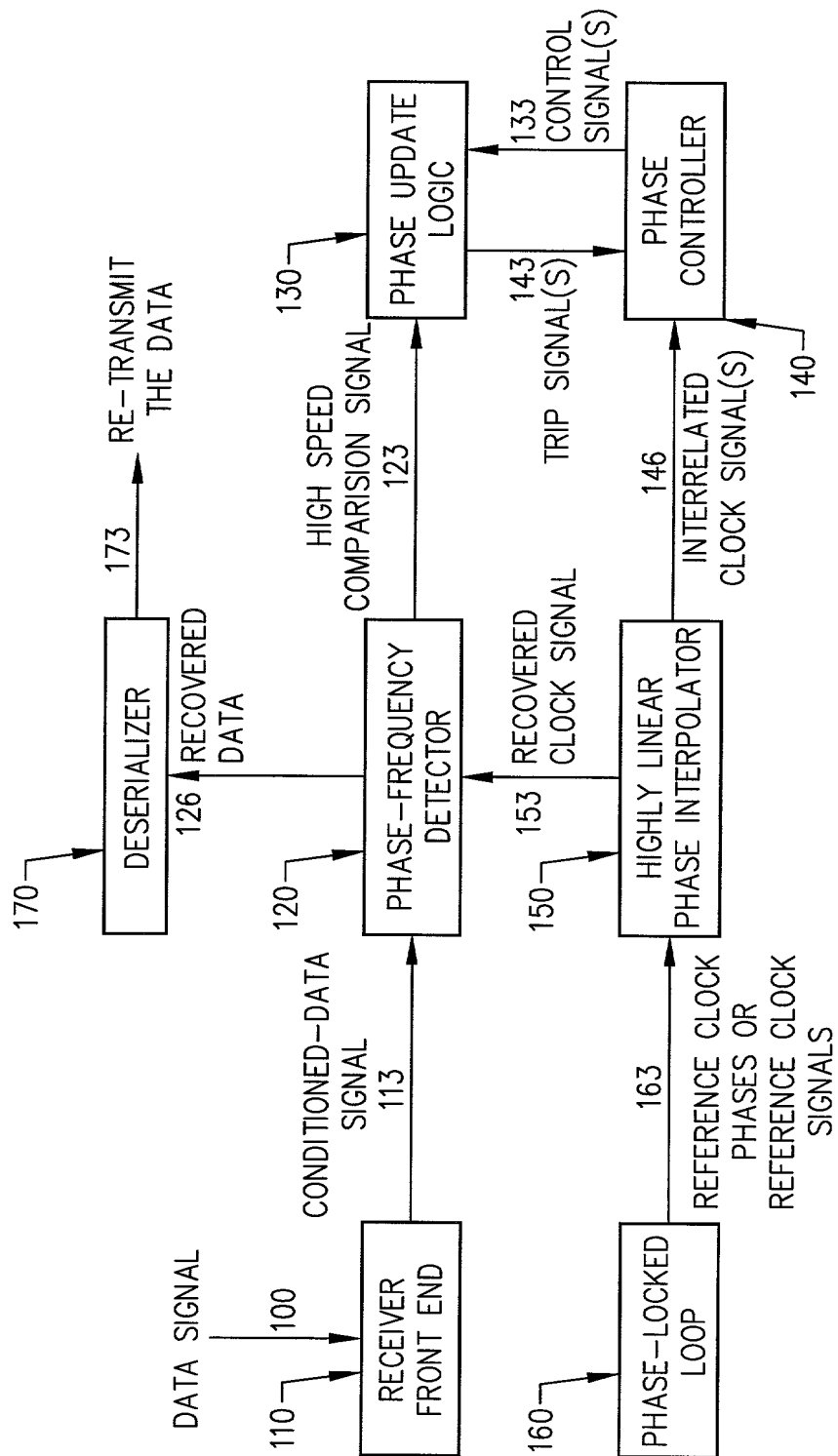


FIGURE 1



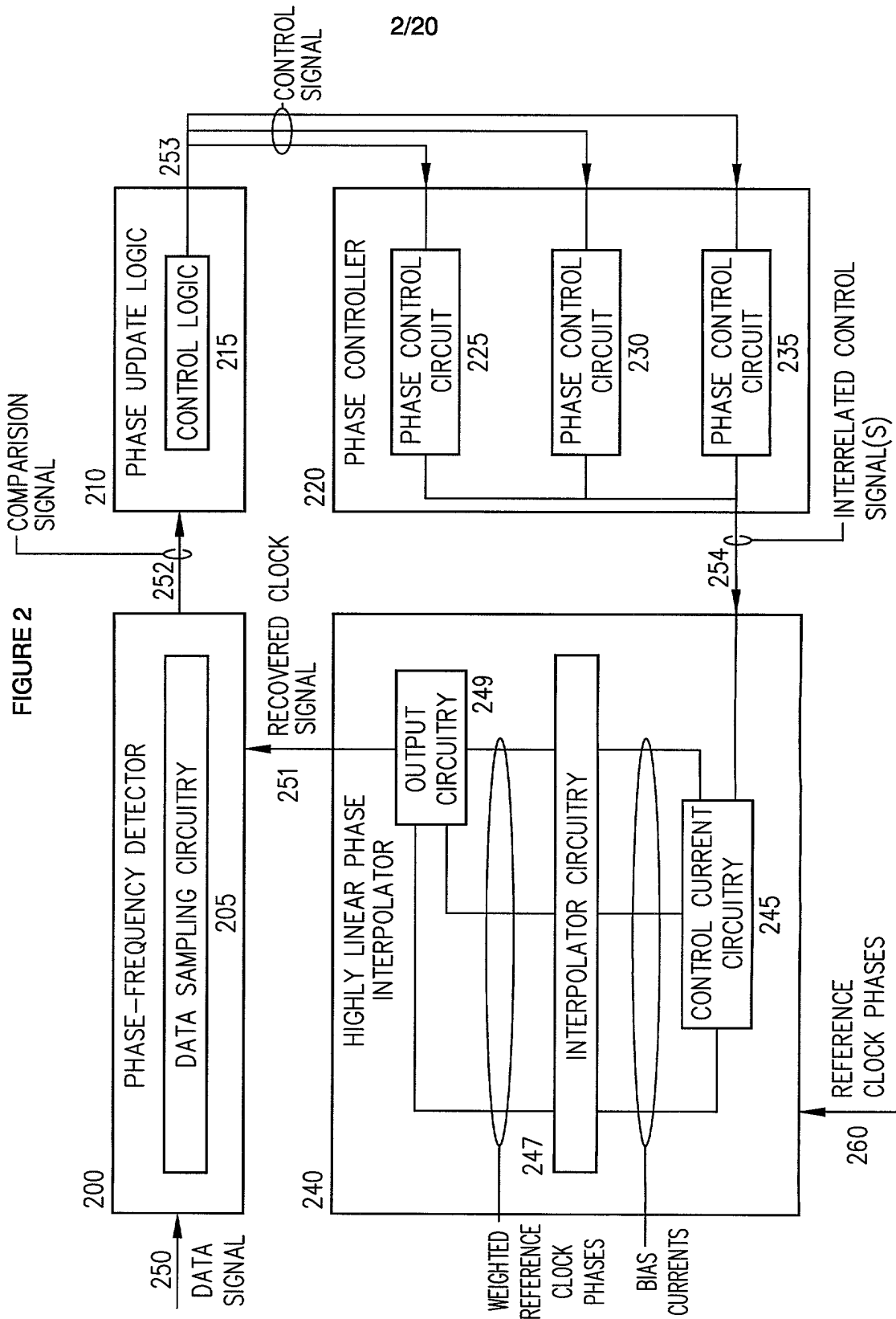


FIGURE 3A

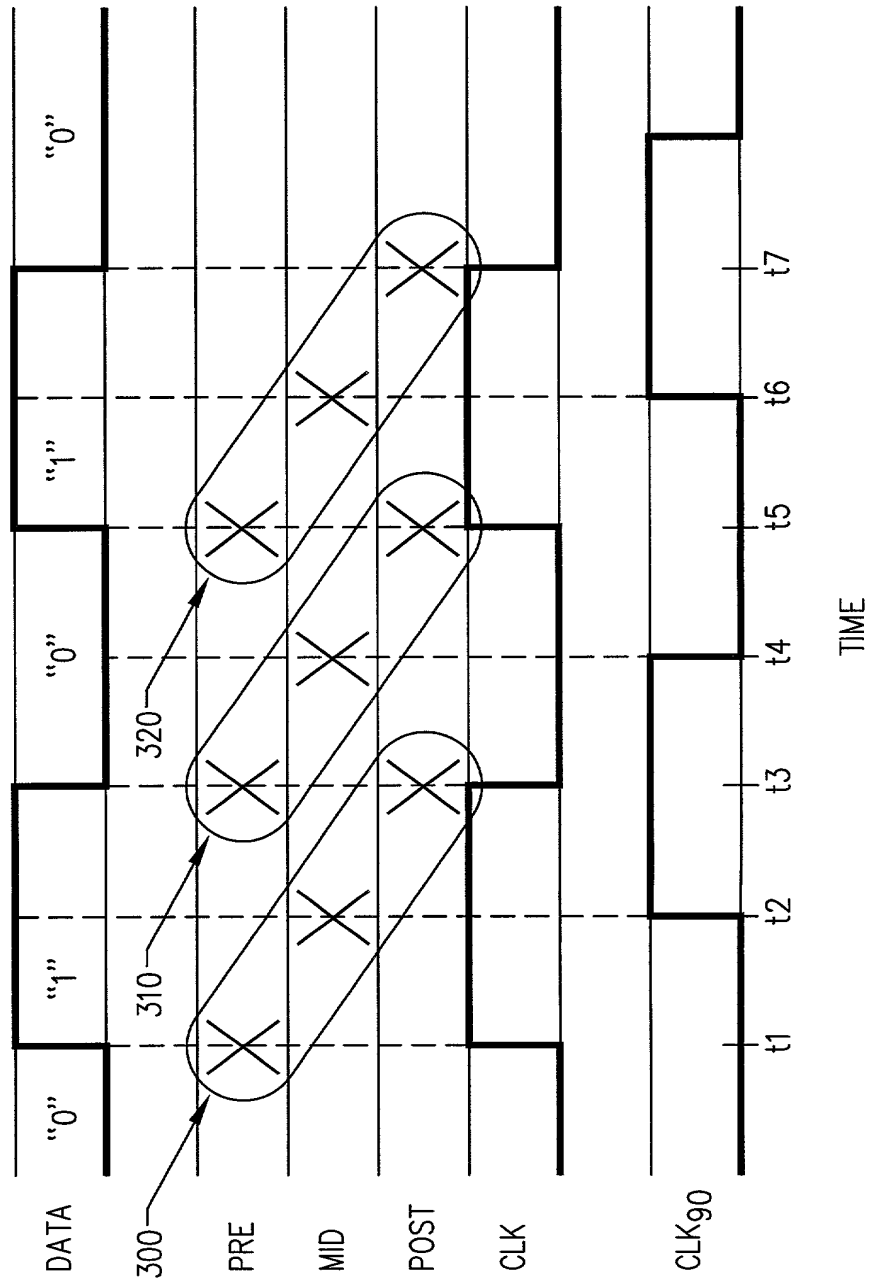


FIGURE 3B

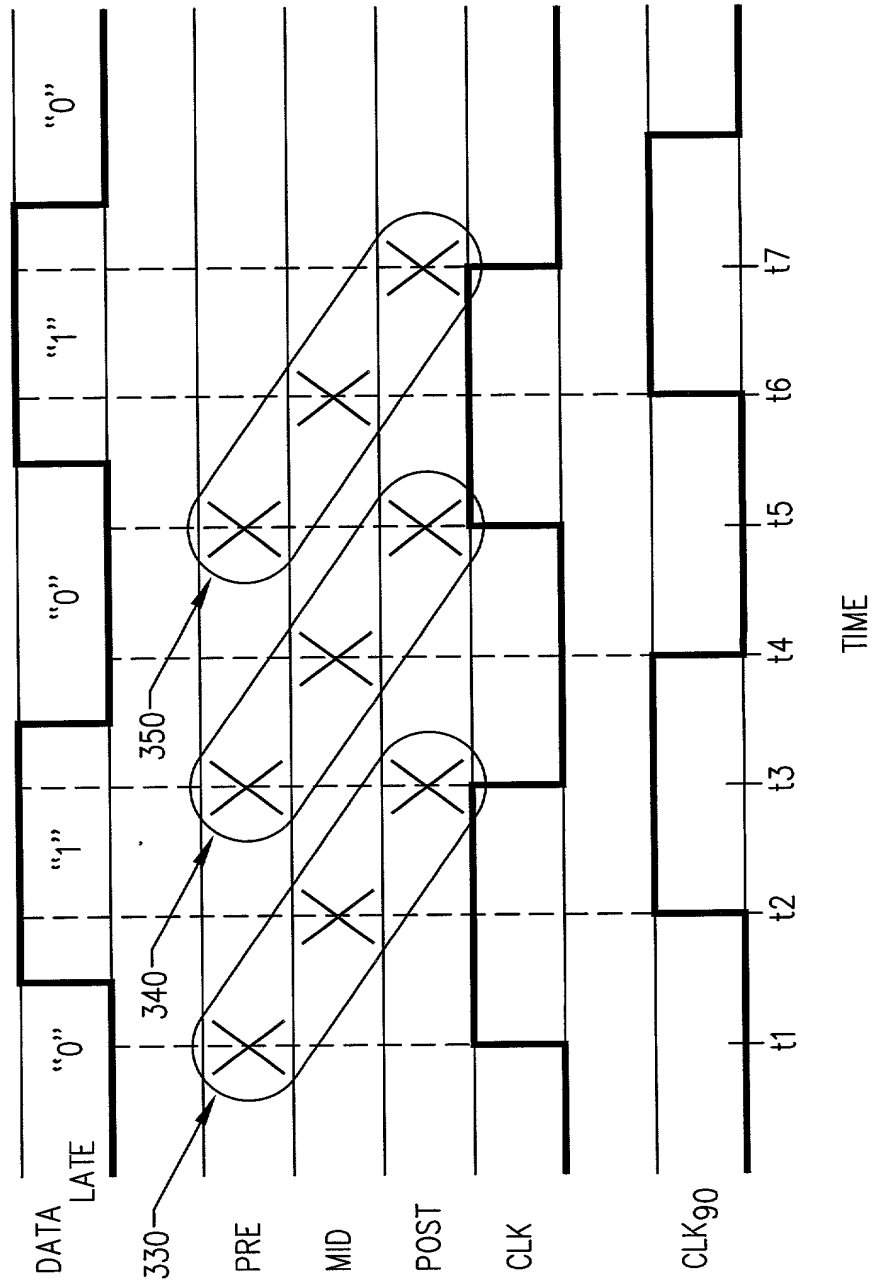
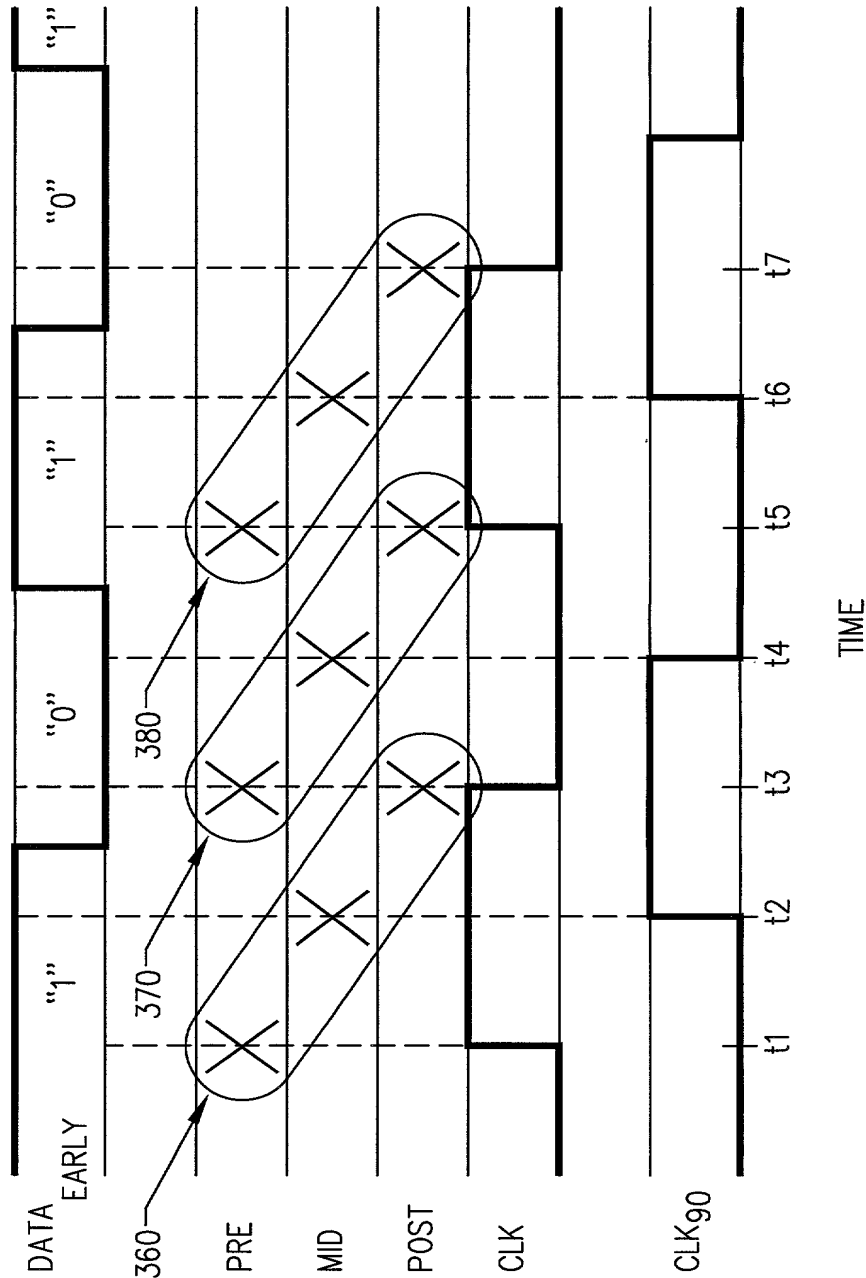
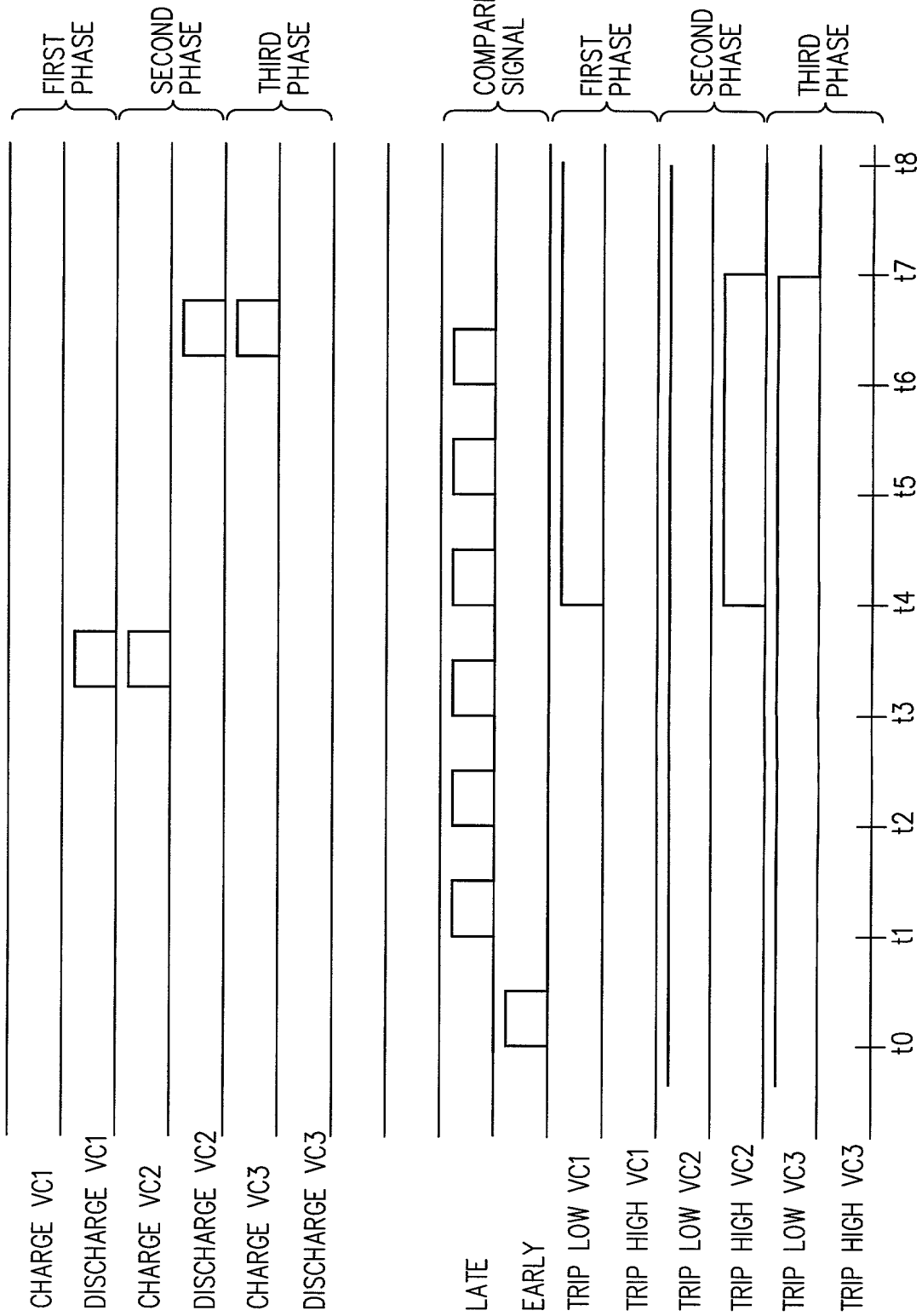


FIGURE 3C



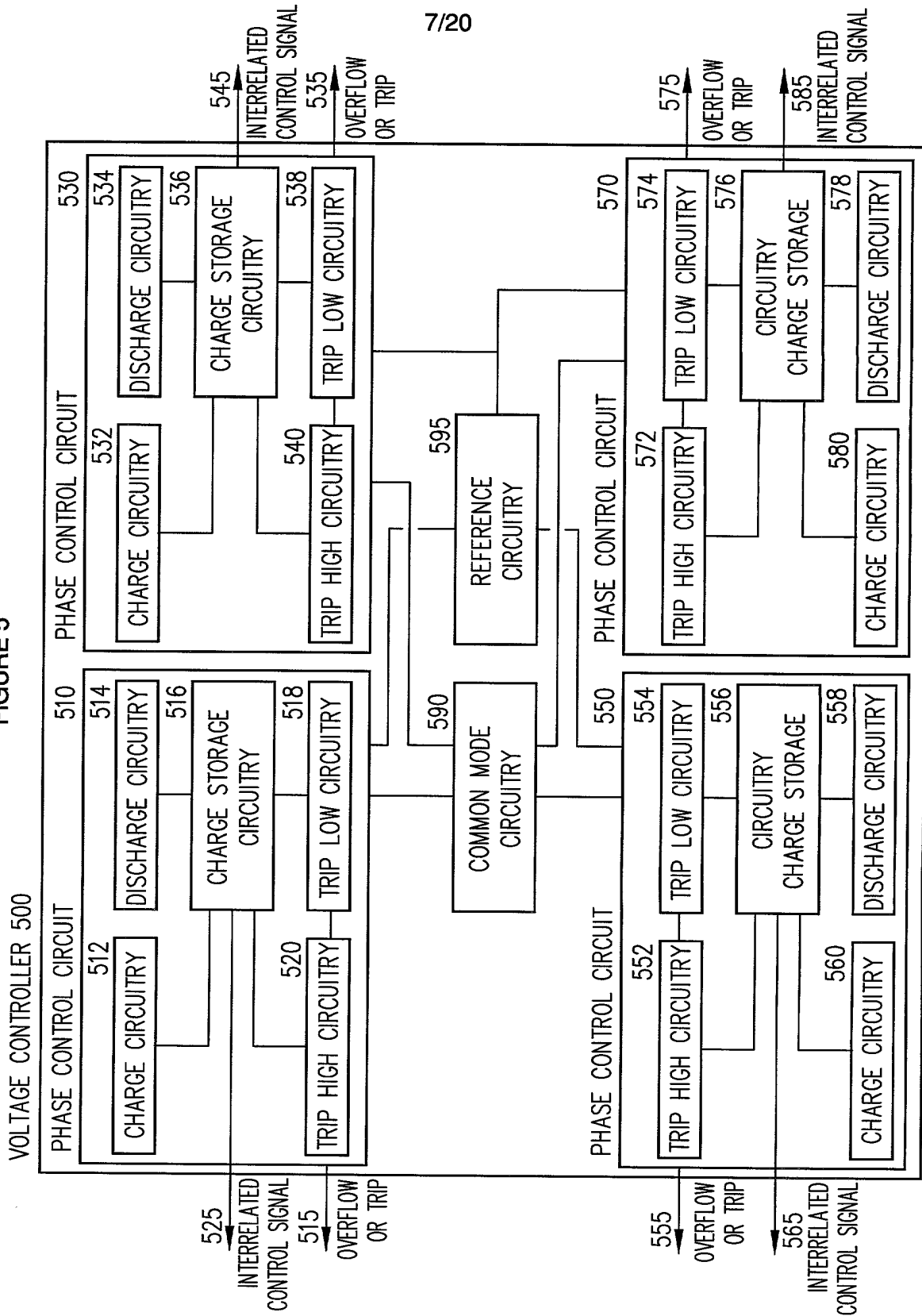
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FIGURE 4



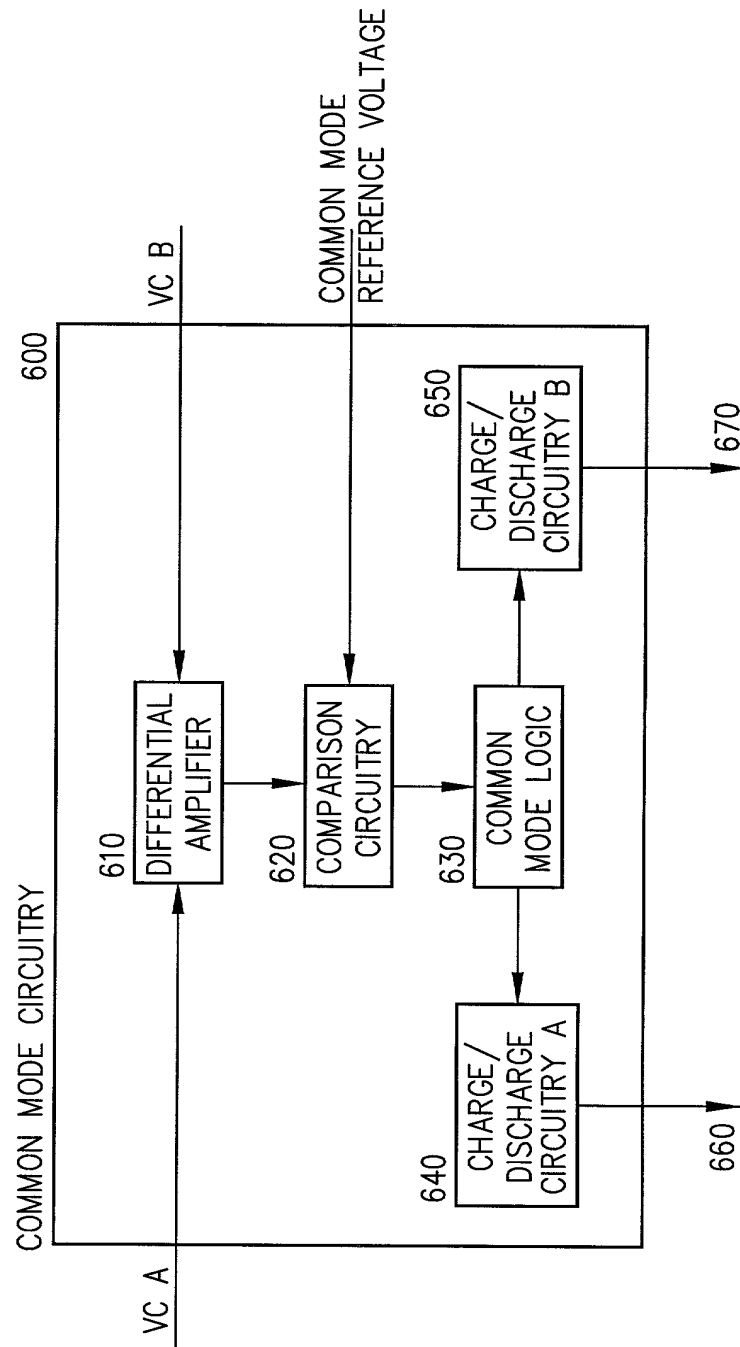
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FIGURE 5

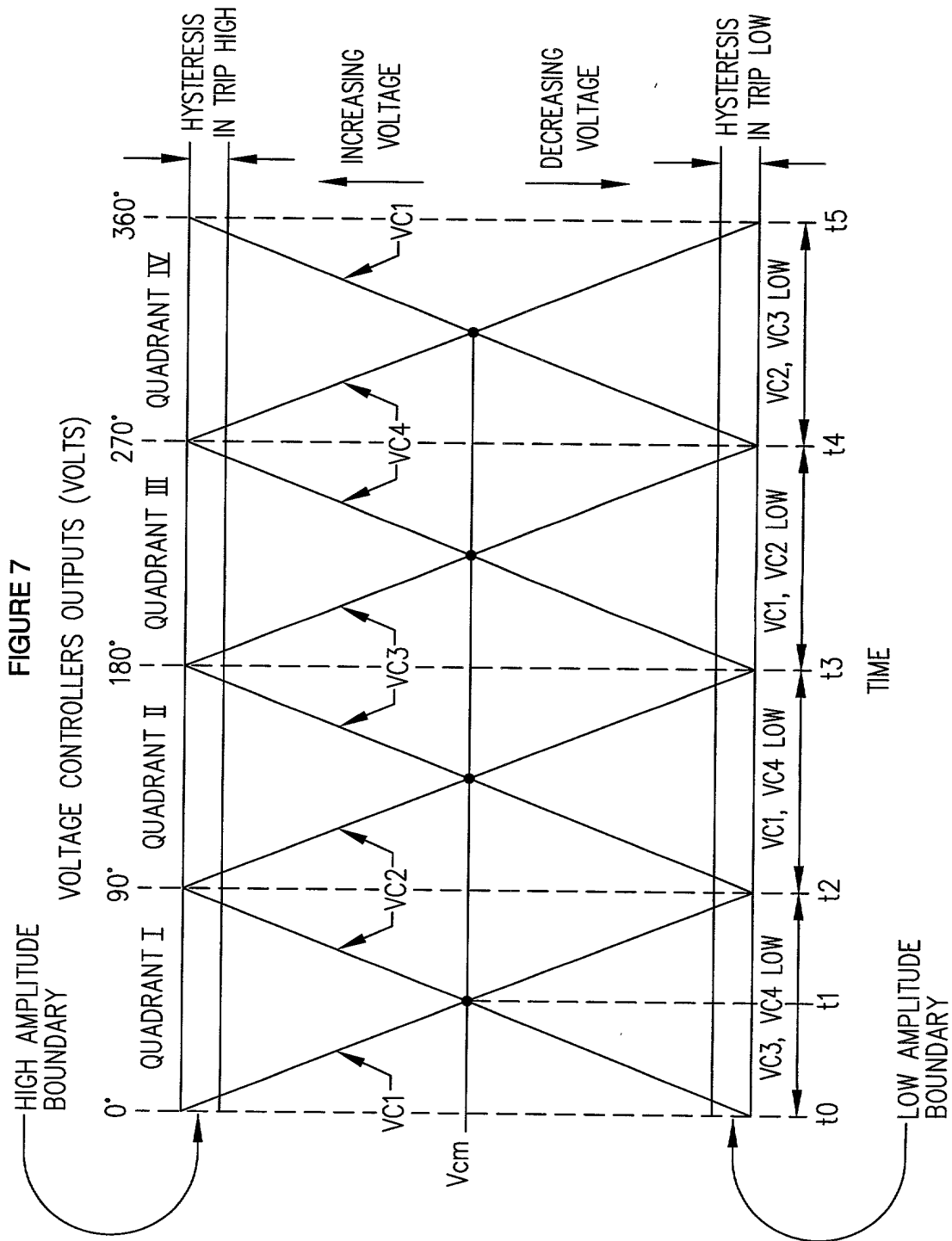


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FIGURE 6



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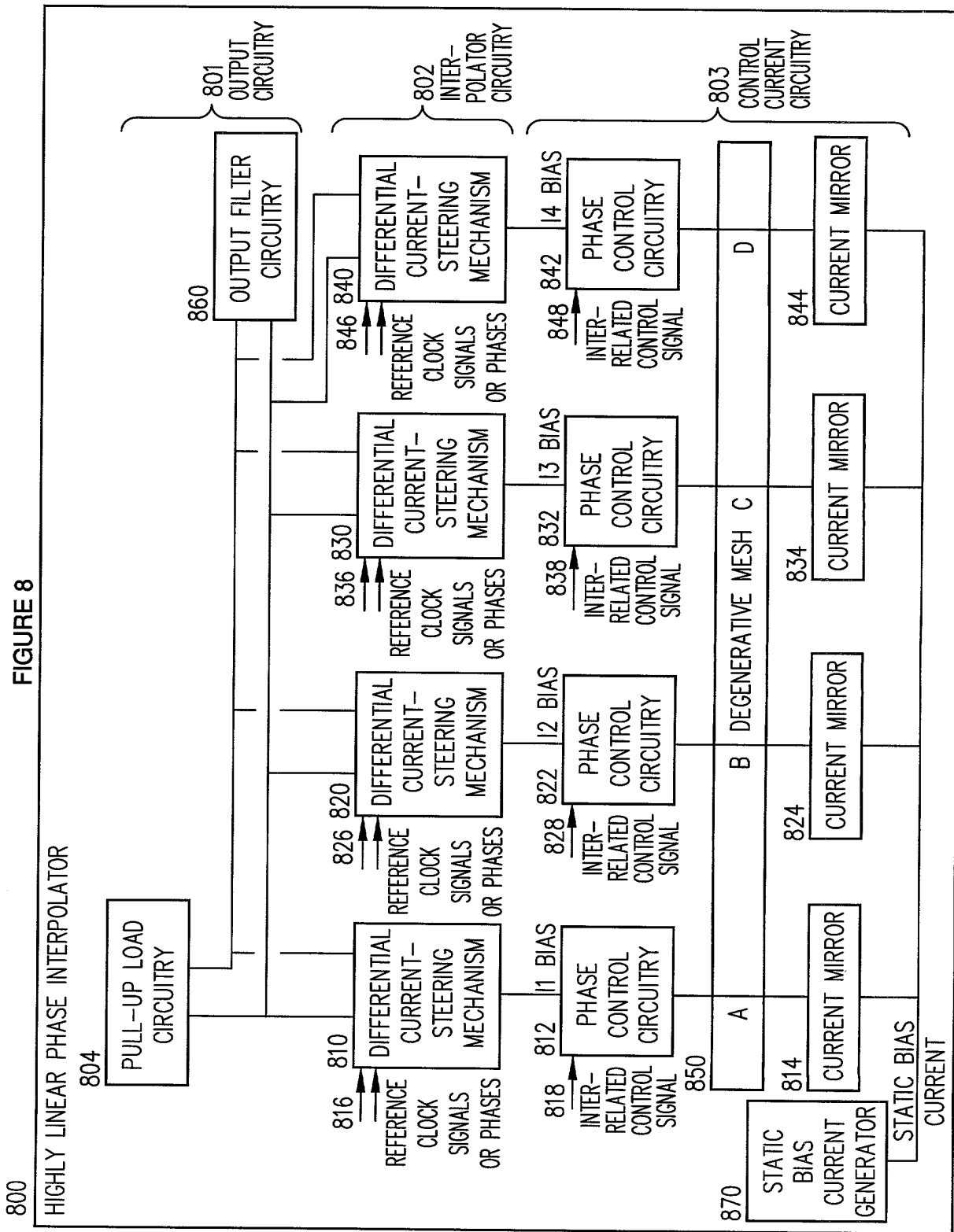
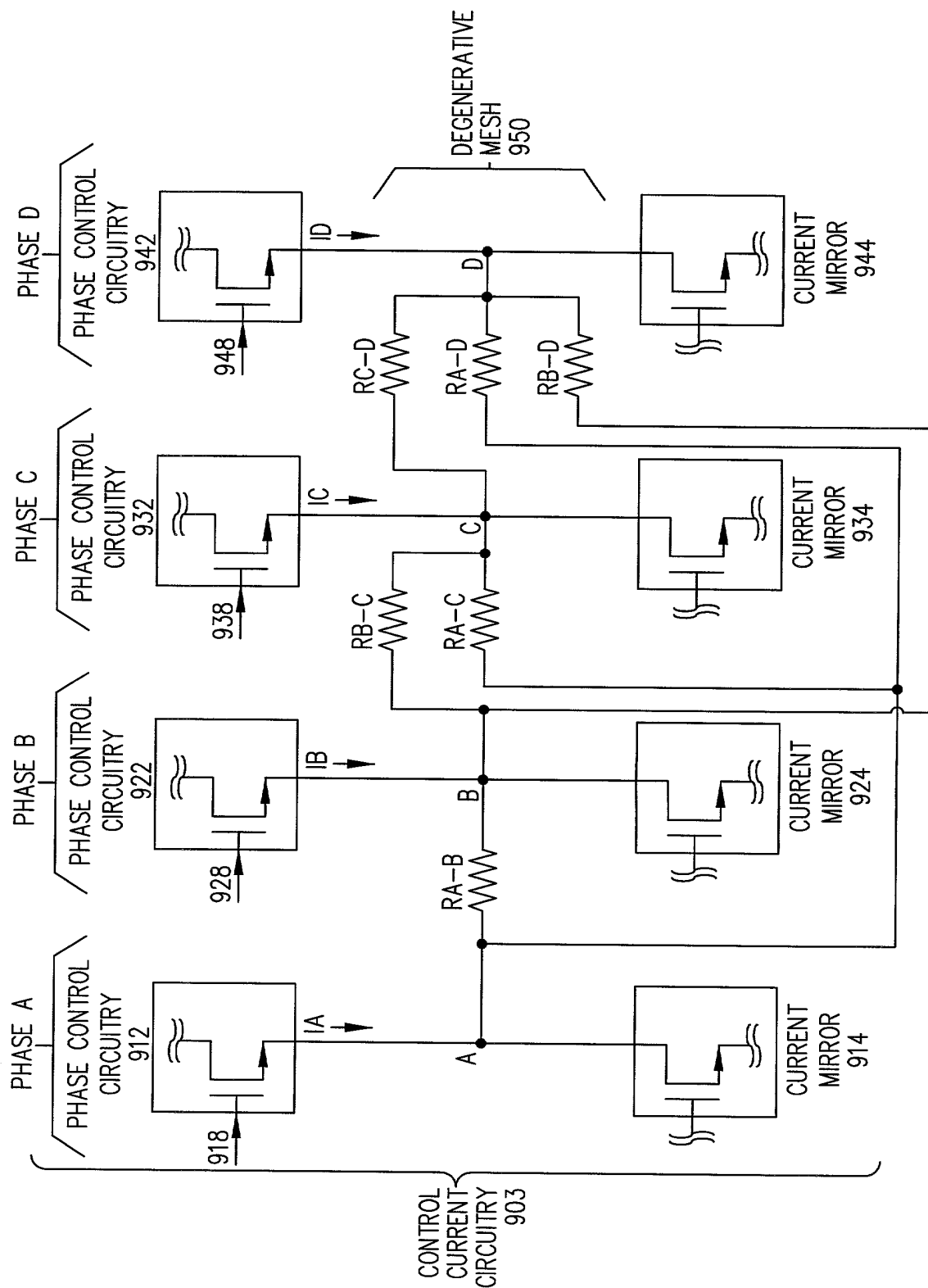


FIGURE 9



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FIGURE 10

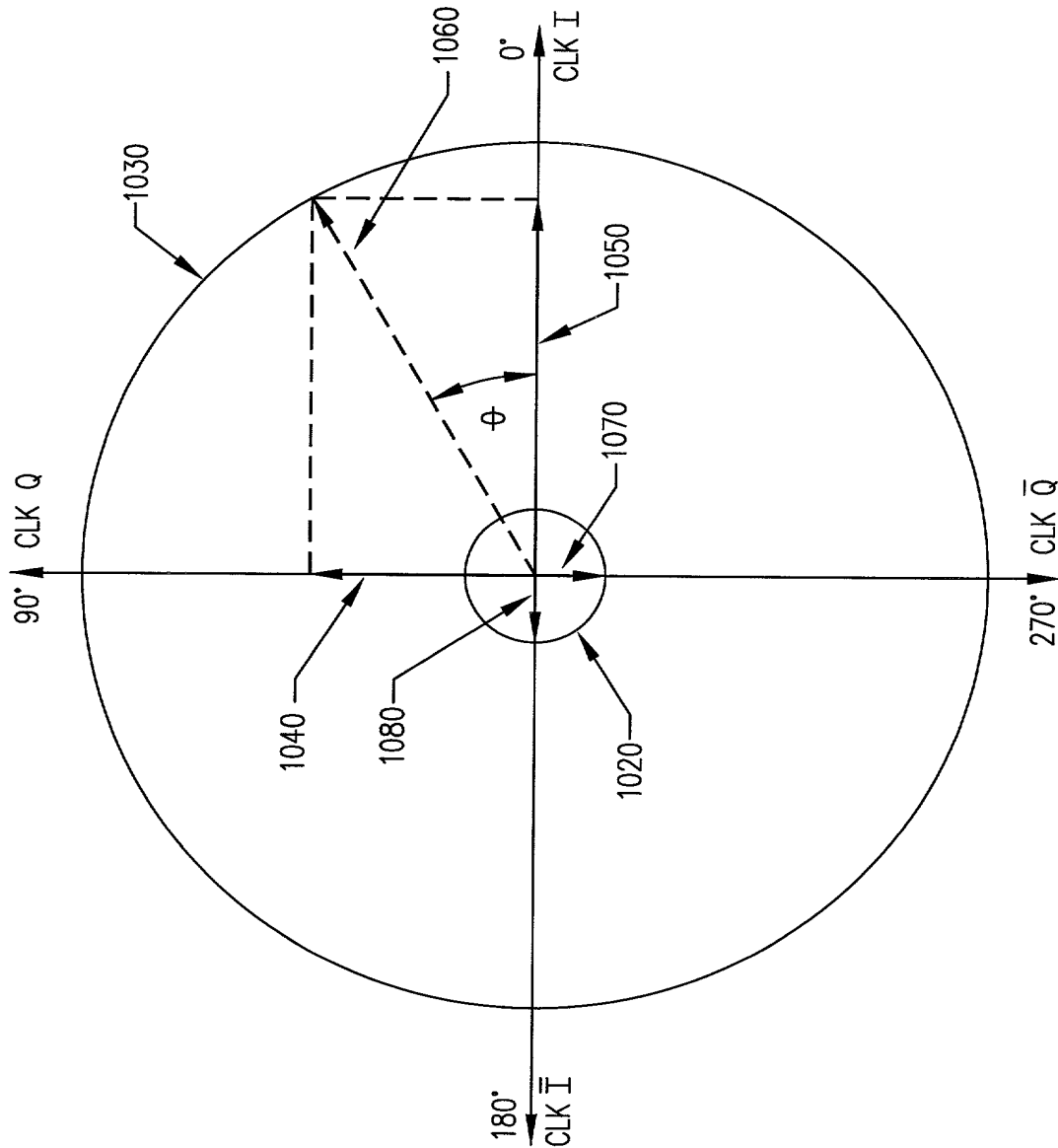
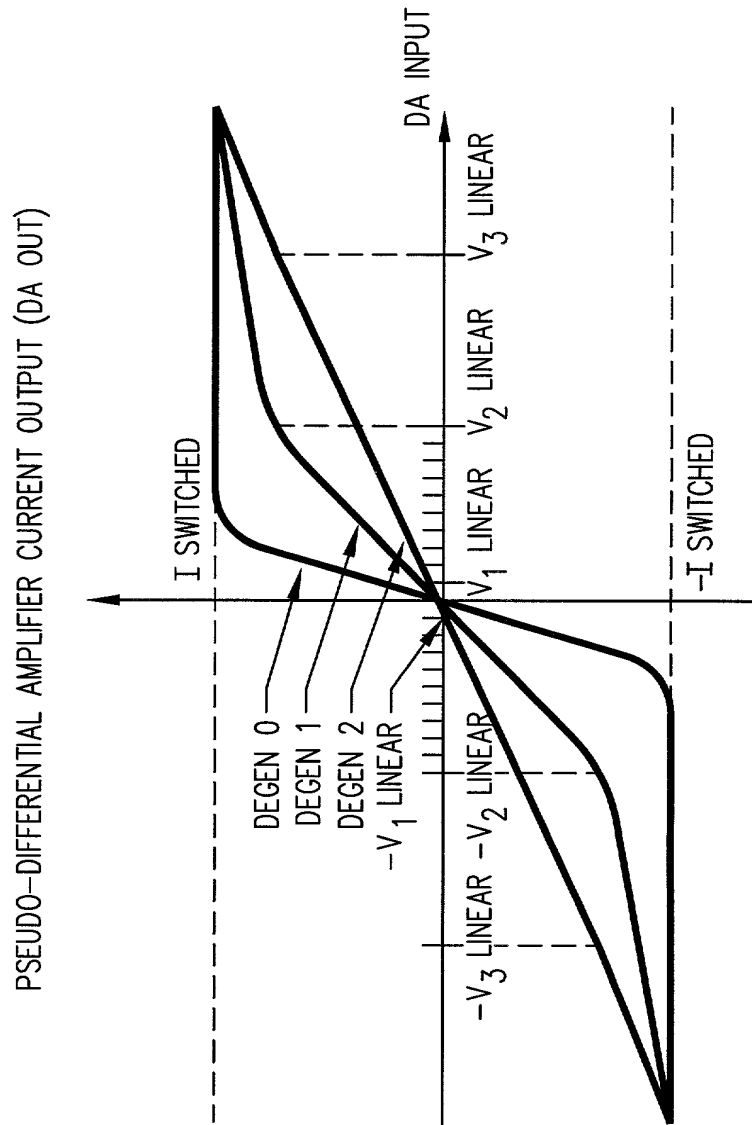


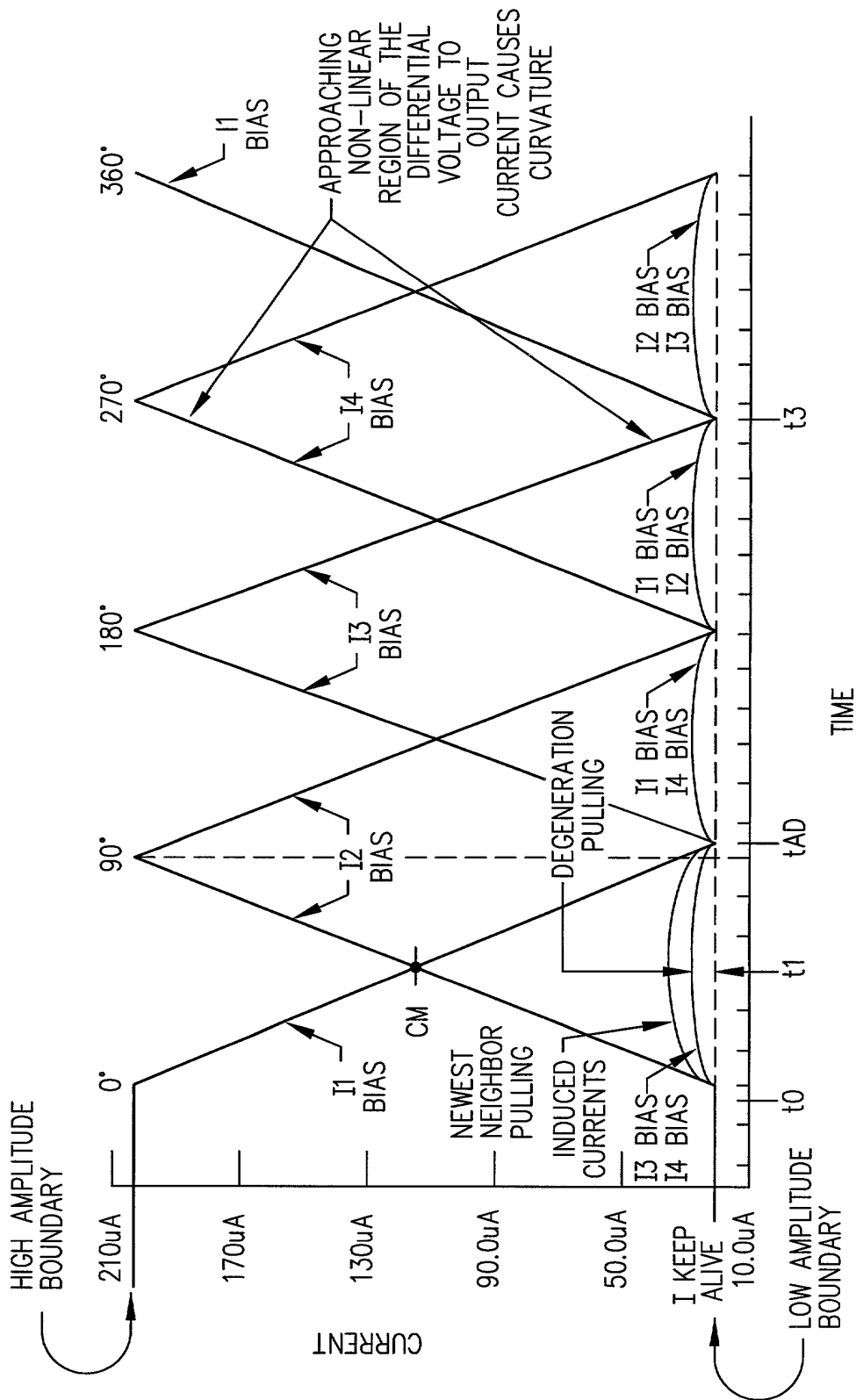
FIGURE 11



PSEUDO-DIFFERENTIAL AMPLIFIER SWING RANGE BASED ON DEGENERATION

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FIGURE 12



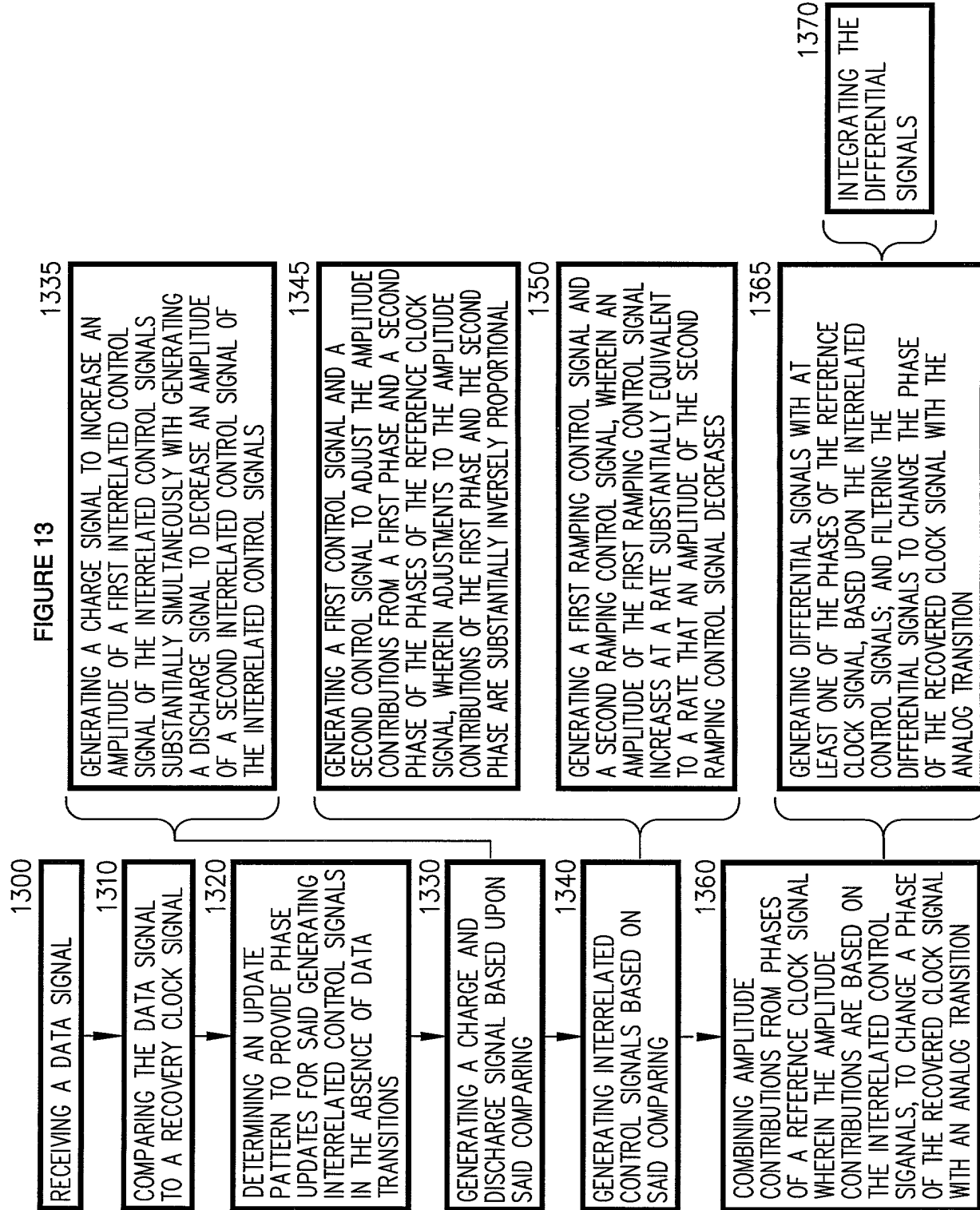
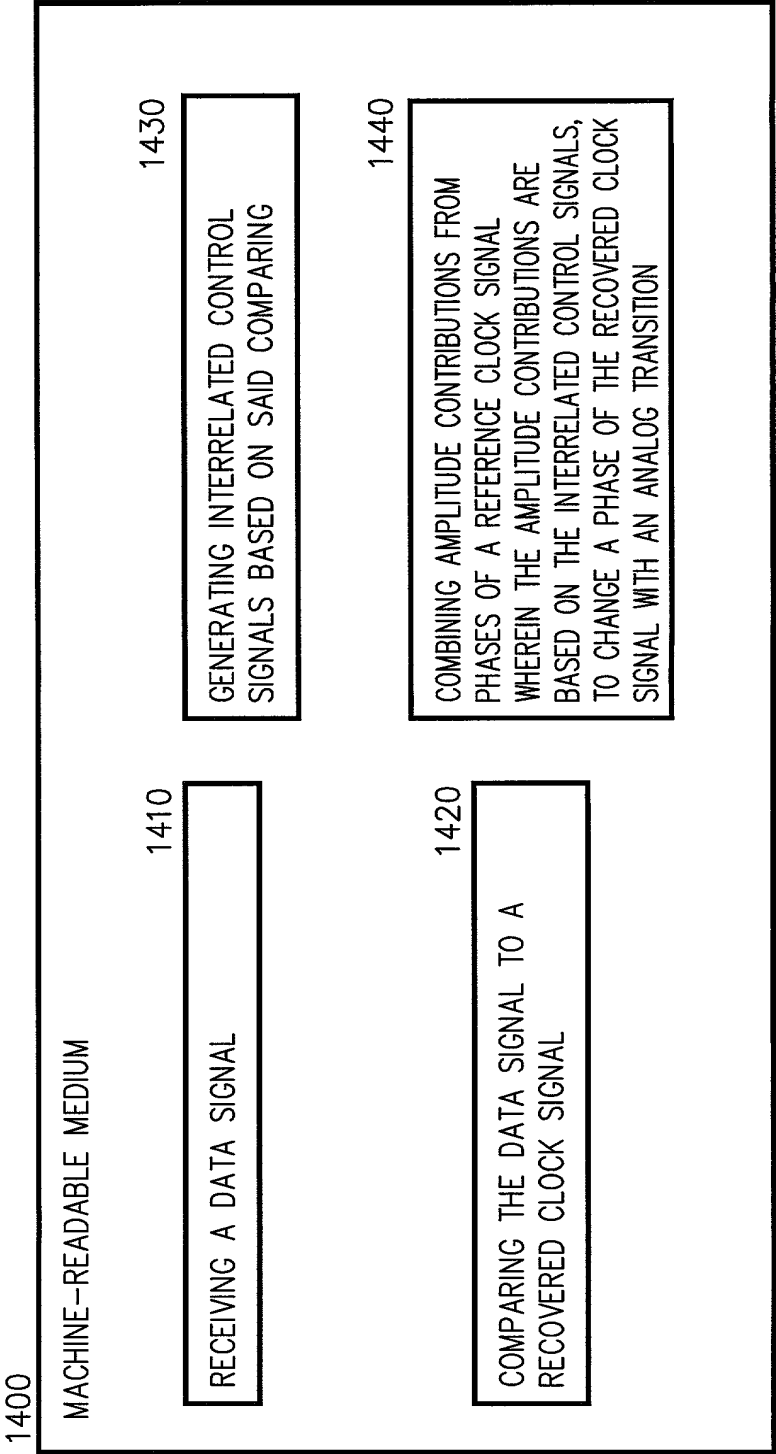


FIGURE 14



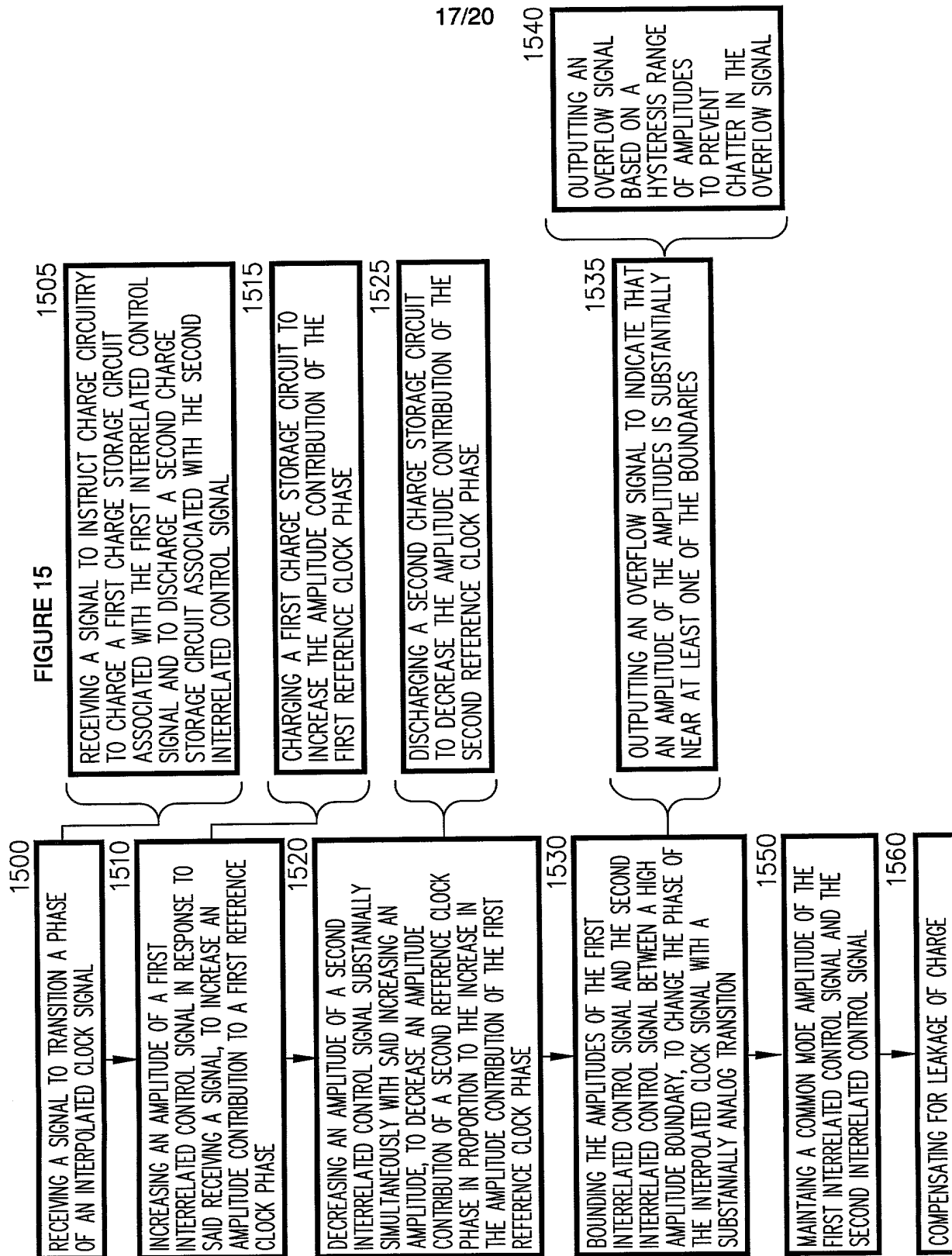
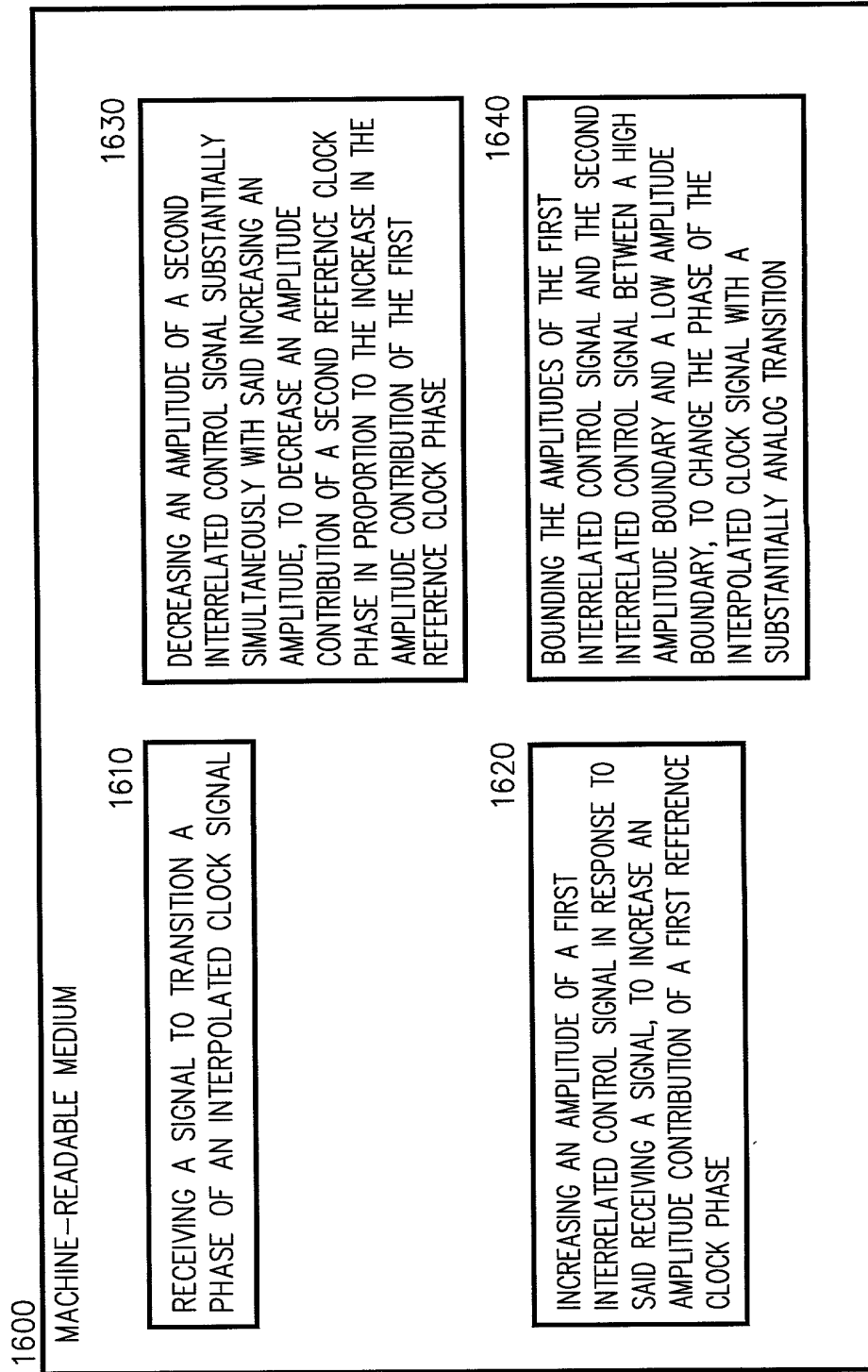


FIGURE 16



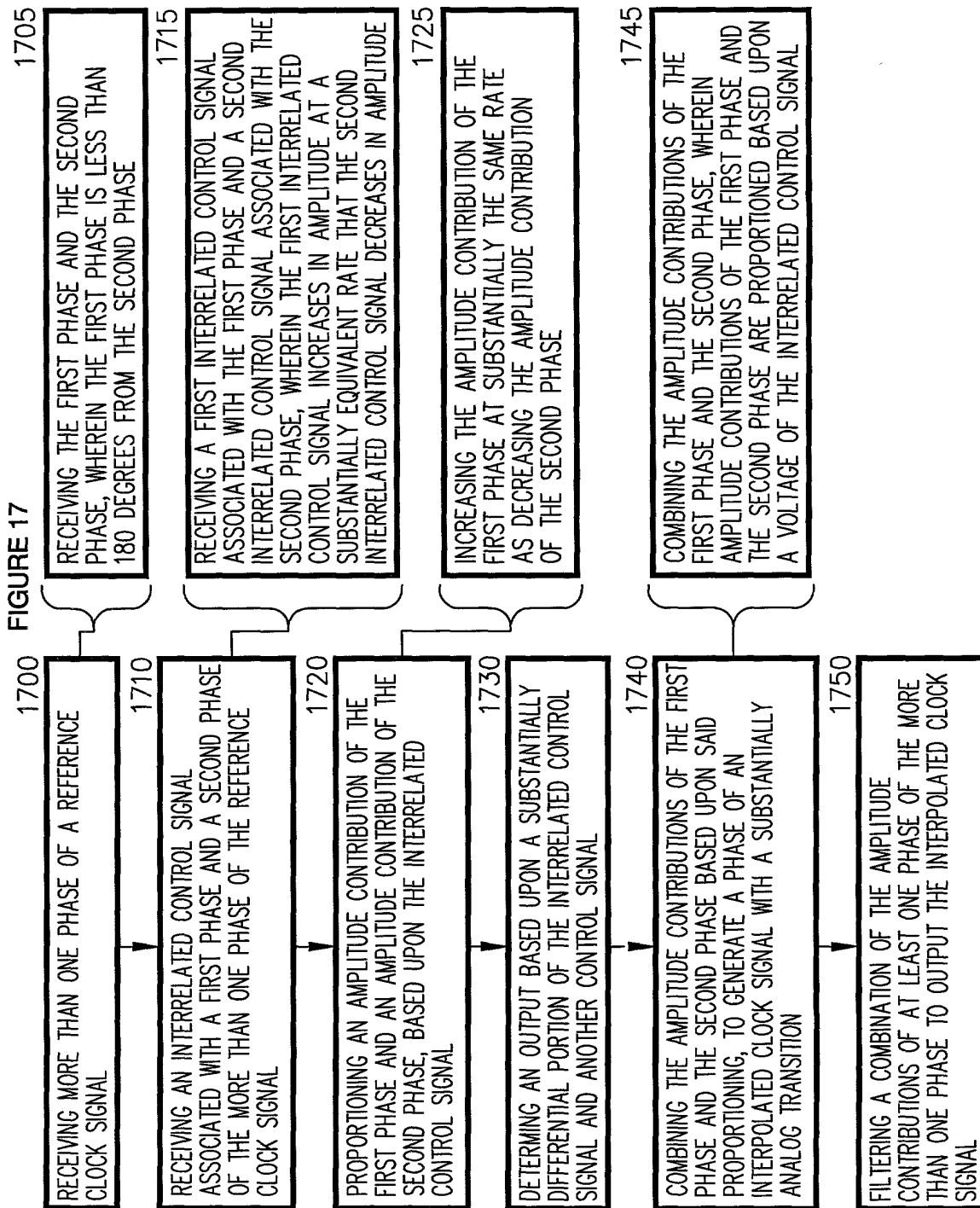


FIGURE 18

